



CONSTRUCTION EQUIPMENT

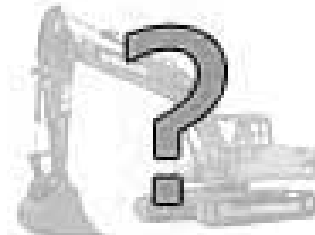
261548 GROVE GRT8100 235974 - SWING DRIVE



Sample No: VCP275220

Oil Type: NOT GIVEN

Job No: 261548



SAMPLE INFORMATION

Sample Number	VCP275220	---	---	---
Sample Date	22 Oct 2020	---	---	---
Machine Hours	3577	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT--CALGARY

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CA T2C 4R7

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OIL CONDITION

Visc @ 40°C	cSt	█ 141	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 16	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	5	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	2	---	---	---
Phosphorus	ppm	302	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	49	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO3909

Unique No: 5123376

Signed: Kevin Marson

Report Date: 27 Oct 2020



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GRAPHS

